|                              | Index of Claims |          |           |            |           |          |          |               |            |          |           |          | Application No. |                  |              |                    |           |              |          |          |               | Applicant(s) |            |          |         |              |               |             |          |                |          |   |
|------------------------------|-----------------|----------|-----------|------------|-----------|----------|----------|---------------|------------|----------|-----------|----------|-----------------|------------------|--------------|--------------------|-----------|--------------|----------|----------|---------------|--------------|------------|----------|---------|--------------|---------------|-------------|----------|----------------|----------|---|
|                              |                 |          |           |            |           |          |          |               |            |          |           |          |                 | 09/695,898       |              |                    |           |              |          |          |               |              | GC         | אמי      | )<br>() | D F.         |               |             |          |                |          |   |
|                              |                 |          |           |            |           |          |          |               |            |          |           |          |                 |                  | Examiner     |                    |           |              |          |          |               |              |            |          | Un      |              | ٠, ١          |             | <u></u>  |                |          |   |
|                              |                 |          |           | Ш          |           |          |          |               | Ш          |          |           |          |                 |                  |              | V Lee              |           |              |          |          |               |              |            |          |         | 4.0          |               |             |          |                |          |   |
|                              |                 |          |           |            |           |          |          |               |            |          |           |          |                 |                  |              | Y. Lee             |           |              |          |          |               |              |            |          | 26      | 13           |               |             | <u> </u> | ·····          |          |   |
| / Rejected (Through numeral) |                 |          |           |            |           |          |          |               |            |          |           |          |                 | ral)             |              |                    |           |              |          |          |               |              |            |          |         |              |               |             |          |                |          |   |
|                              |                 |          | √         | √ Rejected |           |          |          | -             |            |          | Cancelled |          |                 |                  | ''           | N                  | Non-Elect |              |          | ted      |               | A            | Appeal     |          |         |              |               |             |          |                |          |   |
|                              |                 | П        |           |            |           | -        |          |               | $\forall$  |          |           |          |                 | -                |              |                    |           |              |          |          |               | $\vdash$     |            |          |         |              | $\dashv$      |             |          |                |          |   |
|                              |                 |          | = Allowed |            |           |          |          | ÷             | Restricted |          | l         |          |                 |                  | Interference |                    | ice       |              | 0        | (        | Obje          | ecte         | d          | -        |         | ••           |               |             |          |                |          |   |
|                              |                 |          |           |            |           |          |          | <u> </u>      |            |          |           |          |                 |                  |              |                    |           |              |          |          |               |              |            |          |         |              |               |             |          |                | _        |   |
|                              | Cla             | aim      | L.,       |            |           |          | Date     | te<br>T       |            |          |           | C        | laim<br>T       | $\vdash$         | -            | Date               |           | e<br>T       | _        |          | 4             | Cla          | aim        | Ь        |         |              | Date          | •           |          |                | -        |   |
|                              | Final           | inal     | 2/04      | /05        | .05       | 7/05     | 9        |               |            |          |           | <u> </u> | inal            | Н                |              |                    |           |              |          |          |               | a            | inaf       |          |         |              |               |             |          |                |          |   |
|                              | ij              | Original | 11/12/04  | 2/21/05    | 9/9       | 10/17/05 | 2/1/06   |               |            |          |           | Final    | Original        | Н                |              |                    |           |              | 1        |          |               | Final        | Original   |          |         |              |               |             |          |                |          |   |
|                              |                 | 1        | 1         | 1          | 1         | 1        | 1        | H             |            | -1       | 4         | -        | 51              | ++               | +            | +                  | -         | $\vdash$     | $\dashv$ | +        | -             |              | 101        | $\vdash$ | +       | +            | $\vdash$      | $\dashv$    | +        | +              | -        |   |
|                              |                 | 2        | V         | 1          | 7         | 1        | 1        |               |            |          | ╛         |          | 52              |                  | 士            | 土                  |           |              |          |          | ]             |              | 102        |          | $\perp$ |              |               | $\exists$   |          | $\dagger$      | _        |   |
|                              |                 | 3        | 7         | 1          | 4         | 1        | 1        | Ш             | Ц          | $\dashv$ | 4         | -        | 53<br>54        | $\sqcup$         | 4            | +                  |           | Ш            | _        | +        | 4             |              | 103<br>104 |          | _       | 4            |               | _           | 4        | 1              | ]        |   |
|                              |                 | 5        | 1         | 7          | 7         | 1        | 1        | Н             | Н          | $\dashv$ | $\dashv$  |          | 55              | ╁┼               | +            | +                  | $\vdash$  | Н            | $\dashv$ | +        | -             |              | 105        | $\vdash$ | +       | +            | Н             |             | +        | +              | ┤        |   |
|                              |                 | 6        | 1         | 1          |           |          | _        |               |            |          | $\Box$    |          | 56              | П                | #            | 工                  |           |              |          |          |               |              | 106        |          |         |              |               |             |          | 上              | 1        |   |
|                              |                 | 7<br>8   | 7         | 1          | 1         | 1        | 1        | $\vdash$      | _          | $\dashv$ | $\dashv$  | -        | 57<br>58        | $\vdash\vdash$   | -            | +                  | ┢         | <del> </del> | $\dashv$ | +        | -             |              | 107<br>108 | $\vdash$ | +       | +            | Н             | $\dashv$    |          | -              | -∤-      |   |
|                              |                 | 9        | 1         | 1          | 1         | 1        | V        |               |            |          | _         |          | 59              | $\Box$           | +            | +                  | +         | Н            | $\dashv$ | +        | 1 1           |              | 109        |          | +       | +            |               |             | ╅        | +              | 1        |   |
|                              |                 | 10       |           | -          | -         | 7        | 1        |               | -          |          |           |          | 60              | П                |              | I                  |           |              |          |          | 3             |              | 110        |          |         |              |               |             |          |                | ]        |   |
|                              |                 | 11<br>12 | 1         | 1          |           | 1        | 1        |               |            | $\vdash$ | $\dashv$  | $\vdash$ | 61<br>62        | $\vdash$         | +            | +                  | ┼         |              | $\dashv$ | +        | -             |              | 111<br>112 |          | +       | ╁            |               |             | +        | +              | -        |   |
|                              |                 | 13       | 1         | 1          | 1         | 1        | 1        |               |            |          |           |          | 63              |                  |              |                    |           |              |          |          | ╡.            |              | 113        |          |         |              |               |             |          |                | _        |   |
|                              |                 | 14<br>15 | 7         | 1          | 1         | 1        | 1        | H             |            | 4        | 4         | <b> </b> | 64<br>65        | $\sqcup$         |              | +                  | ┝         |              | $\Box$   | +        | 4             |              | 114<br>115 |          | -       | -            |               | _           | +        | +              | -        |   |
|                              |                 | 16       | H         | `          | _         | Ť        | Ť        | H             |            | $\dashv$ | -         | <b> </b> | 66              | $\forall$        | +            | ╁                  | $\vdash$  |              |          | +        | $\dashv$      |              | 116        |          |         | +-           |               |             | +        | +              | ┤        |   |
|                              |                 | 17       | 1         | 1          |           | 1        |          |               |            |          |           |          | 67              | П                |              | $oldsymbol{\perp}$ |           |              |          | 1        | ]             |              | 117        |          | $\perp$ |              |               |             |          | $\blacksquare$ |          |   |
|                              | _               | 18<br>19 | 7         | 1          |           | 77       |          | $\vdash$      | Н          | $\dashv$ | $\dashv$  | $\vdash$ | 68<br>69        | ╁┼               | $\dashv$     |                    | ├         |              | $\dashv$ | +        | -             |              | 118<br>119 | $\vdash$ |         | -            | $\vdash$      | -           |          | +              | 4        |   |
|                              |                 | 20       | V         | 1          | 1         | 7        | 1        |               |            |          |           |          | 70              |                  |              |                    |           |              |          |          | ]             |              | 120        |          |         |              |               |             |          |                |          |   |
|                              |                 | 21<br>22 | Н         | -          | 1         | 1        | 1        | Н             | Н          | $\dashv$ | _         | -        | 71<br>72        | $\sqcup$         | _            | +                  | ļ         | Ш            | -        |          | ┦╏            |              | 121<br>122 |          |         | 1            |               |             | 4        | 4              | ]        |   |
|                              |                 | 23       | Н         |            |           |          | $\vdash$ | $\vdash$      | $\dashv$   |          | $\dashv$  | -        | 73              | $\vdash$         |              | +                  | -         | H            | $\dashv$ | $\dashv$ | ┨ ┃           |              | 123        | $\vdash$ | +       | +-           | Н             | $\dashv$    | +        | ╁              | -        |   |
|                              |                 | 24       |           |            |           |          |          |               |            |          |           |          | 74              | П                |              |                    |           | П            |          |          | ]             |              | 124        |          |         |              |               |             |          |                | 1        |   |
|                              |                 | 25<br>26 | Н         | -          |           | _        | -        | Н             |            |          | $\dashv$  |          | 75<br>76        | $\vdash$         |              | +                  |           | H            | $\dashv$ | +-       | -             |              | 125<br>126 | $\dashv$ |         | +            | Н             | $\dashv$    | +        | +              | -        |   |
|                              |                 | 27       |           |            |           |          |          |               |            |          |           |          | 77              |                  |              | 士                  |           |              |          | +        | d             |              | 127        | H        | -       | ╁            |               | $\exists$   |          | +              | 1"       |   |
|                              |                 | 28<br>29 |           | $\dashv$   |           |          |          | $\vdash$      | $\Box$     |          | 4         | -        | 78<br>79        | Н                | _            | $\perp$            |           | $\square$    | $\dashv$ | 4        | -             |              | 128        | $\Box$   | $\perp$ | $oxed{\bot}$ | Ц             | _           |          | $\downarrow$   | 4        |   |
|                              |                 | 30       | $\vdash$  |            |           |          | -        | H             |            | -        | $\dashv$  | -        | 80              | ╁                | $\dashv$     | +                  | -         | H            | $\dashv$ | -        | $\dashv \mid$ |              | 129<br>130 | $\dashv$ | +       | ╁╌           | Н             | $\dashv$    | +        | +              | 1        |   |
|                              |                 | 31       |           |            |           |          |          |               |            | $\Box$   | $\exists$ |          | 81              | П                | 1            |                    |           |              | $\Box$   | 1        | ]             |              | 131        | $\Box$   |         | 工            |               | $\Box$      |          |                | 1        |   |
|                              |                 | 32<br>33 | $\vdash$  | $\dashv$   | -         |          | _        | Н             |            |          | $\dashv$  |          | 82<br>83        | $\vdash$         | +            | +-                 | -         | $\vdash$     | $\dashv$ | -        | -             |              | 132<br>133 | $\dashv$ | +       | ╁            | Н             | $\dashv$    | +        | +              | -        |   |
|                              |                 | 34       |           |            |           |          |          |               |            | 士        |           |          | 84              |                  |              | 1                  |           |              |          | 1        | 1             |              | 134        |          |         | $\dagger$    | Н             | $\dashv$    | +        | +              | 1        |   |
| •                            |                 | 35<br>36 |           | $\dashv$   |           |          |          | Ш             |            |          | _         |          | 85              | Н                |              | 1                  | L         |              | $\Box$   | T        | ] [           |              | 135        |          |         | $\perp$      |               |             |          | I              |          |   |
|                              |                 | 37       | $\vdash$  | $\dashv$   | $\dashv$  |          |          | Н             |            | $\dashv$ | $\dashv$  |          | 86<br>87        | $\vdash$         | +            | ╁                  | ┢         | $\vdash$     | $\dashv$ | ╫        | ┨╏            |              | 136<br>137 | $\dashv$ | $\perp$ | ╀╌           | Н             | $\dashv$    |          | ╁              | -        |   |
|                              |                 | 38       |           |            |           |          |          |               |            |          |           |          | 88              |                  |              |                    |           |              |          |          | ] [           |              | 138        |          |         | 上            |               |             |          |                | <u> </u> |   |
|                              |                 | 39<br>40 | $\dashv$  | -          | $\dashv$  |          |          | Н             | $\dashv$   | 4        |           | -        | 89<br>90        | $\vdash \vdash$  | -            | - -                | <u> </u>  | Н            |          | +        | -             |              | 139<br>140 | $\dashv$ | +       | +            |               | 4           | -        | -              | -        | • |
|                              |                 | 41       |           |            |           |          |          |               |            |          | _         |          | 91              |                  | _            |                    |           |              | _        | $\pm$    | <u> </u>      |              | 141        |          | -       | +            | $\vdash$      | +           | $\dashv$ | +-             | 1        |   |
|                              |                 | 42       |           |            | $\exists$ |          |          | П             | $\Box$     | 7        | $\Box$    |          | 92              |                  | 1            |                    |           | П            | 7        | 1        | ]             |              | 142        |          | 1       |              |               | $\Box$      | 1        | 1              | ]        |   |
|                              |                 | 43<br>44 |           |            |           |          | H        | $\vdash$      |            | $\dashv$ | $\dashv$  | -        | 93              | $\vdash$         | +            | +                  |           | $\vdash$     | $\dashv$ | +        | -             |              | 143<br>144 |          | +       | ╁╌           | $\vdash \mid$ | $\dashv$    | +        | +-             | 1        |   |
|                              |                 | 45       |           | $\Box$     |           |          |          |               |            |          | コ         |          | 95              | 口                |              |                    |           |              | 1        |          | ] [           |              | 145        |          |         |              |               |             | 士        | 上              | 1        |   |
|                              |                 | 46<br>47 |           | _          |           | _        | $\vdash$ | $\vdash \mid$ | _          | +        | $\dashv$  | -        | 96              | $\vdash \vdash$  | +            | +                  | -         | $\sqcup$     | +        | +        | -             |              | 146<br>147 | $\dashv$ | -       | F            | $\Box$        | $\dashv$    | $\bot$   | $\bot$         | 4        |   |
|                              |                 | 48       |           | ╛          |           |          |          |               |            | _        |           |          | 98              | $\Box^{\dagger}$ | $\dagger$    |                    | -         | H            | _        | $\dashv$ | <b>┧</b> }    |              | 148        | -        | +       | +            | H             | $\dashv$    | +        | +              | 1        |   |
|                              |                 | 49<br>50 |           | $\Box$     |           | $\Box$   |          | П             | $\Box$     | 7        | $\Box$    |          | 99              |                  | Ţ            | T                  |           | П            |          | 1        | ] [           |              | 149        | $\Box$   | $\perp$ |              |               | $\sqsupset$ | 丰        | Ţ              | ]        |   |
|                              |                 | JU       |           |            |           |          |          | ı. l          | 1          |          |           | L        | 100             |                  |              | _L_                | L_        | اا           |          | - 1      | 1 1           | 1            | 150        |          | ·       | 1            | ıl            | - 1         | - 1      | -1             | i        |   |